

Date: Friday, 01/08/2008 10:42:47 AM
 User: Julie Lecocq

Process Sheet

Customer : CU-DAR001 Dart Helicopters Services Drawing Name : CLAMP
 Job Number : 40902
 Estimate Number : 10623
 P.O. Number :
 This Issue : 01/08/2008 S.O. No. :
 Prsht Rev. : NC
 First Issue : / / Type : PURCHASED PARTS
 Previous Run : 36826
 Part Number : D2947
 Drawing Number : D2947 REV A1
 Project Number : N/A
 Drawing Revision : A1
 Material :
 Due Date : 30/08/2008 Qty: 200 Um: Each
 Written By :
 Checked & Approved By : JUD 08.8.05
 Comment : Est: A 00.01.14 New issue EC
 Est Rev:B No longer made in house 07-06-11 JLM

Additional Product

Job Number:



Seq. #: Machine Or Operation: Description :

1.0 PG PURCHASING



Comment: Issue P/O: 6868
 E-mail or Ship DXF file to vendor
 Laser cut flat pattern as per Dwg D2947
 Possible supplier: GFI
 Material release note is required.

C208/08/05

(200)

2.0 PACKAGING 1 PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1
 Receive & Inspect For Transit Damage
 Ensure material certification is attached

P 8/9/2

(205)

3.0 QC6 DIMENSIONAL CHECK



Comment: DIMENSIONAL CHECK
 AS PER QSP 019

800/09/00

(+200)

counter

4.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1
 1- Deburr any rough edges

N/A

8/08/02

5.0 SMALL FAB 1 SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1
 TUMBLE B 8-10-07

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Friday, 01/08/2008 10:42:47 AM
User: Julie Lecocq

Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: CLAMP

Job Number: 40902

Part Number: D2947

Job Number:



Seq. #:

Machine Or Operation:

Description :

6.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP
AS PER QSP019

808/10/28 (2200) counter

7.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1
Identify and Stock
Location: 760

8/10/29

(2011)

SCF

8.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

(200)

HD 28/10/29

Job Completion



W 08.10.29

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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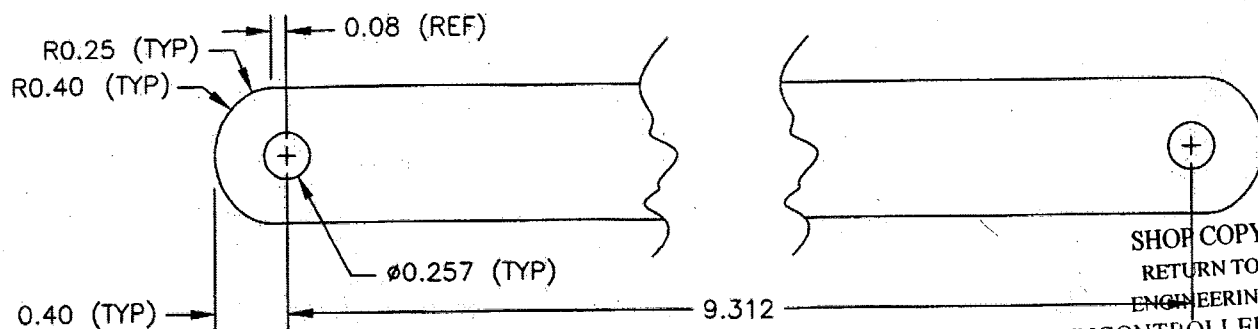
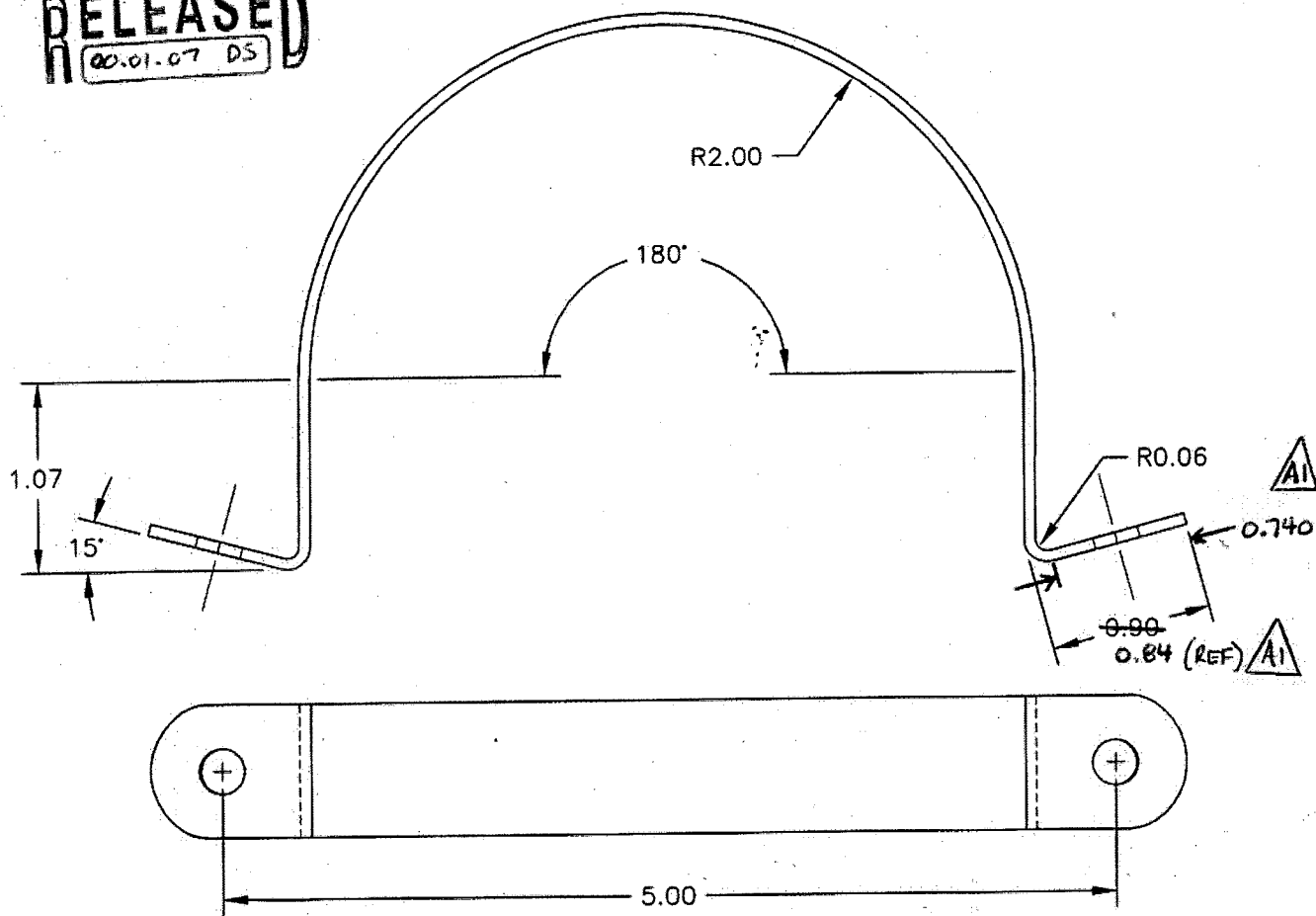
NOTE: Date & initial all entries

DART



DESIGN 16	DRAWN BY CP	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED 16	APPROVED 16	DRAWING NO. D2947	REV. A SHEET 1 OF 1
DATE 00.01.06		TITLE CLAMP	SCALE 1:1
A	00.01.06	NEW ISSUE	

RELEASED
00.01.07 DS



D2947 FLAT PATTERN

MATERIAL: AISI 304/316 SS 0.063 THICK x 0.75 WIDE
TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
ALL DIMENSIONS ARE IN INCHES

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 4090

AI 01.09.07 Add 0.740 dimension; 0.84 was 0.90



180 AVENUE LABROSSE
POINTE-CLAIRE, QUÉ., CANADA H9R 1A1
TÉL.: (514) 630-4877 - FAX: (514) 630-4849



BON DE LIVRAISON - SHIPPING MEMO

DATE DE LIVRAISON SHIPPING DATE	N° BON DE LIVRAISON SHIPPING MEMO NO.
2008/08/29	0401493

est une division de Thomas & Betts Fabrication Inc. / GFI is a division of Thomas & Betts Manufacturing Inc.

ENVOI À : SOLD TO

EXPÉDIÉ À / SHIPPED TO

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON, K6A 1K7

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON, K6A 1K7

CODE DE CLIENT CUSTOMER CODE		N° DE CONTRAT JOB NO.	N° COMMANDE PO NO.	VIA SHIP VIA
DART GFI-0299		J0188200	P000006868	
QUANTITÉ QUANTITY	VOTRE N° DE PIÈCE YOUR PART NO.		DESCRIPTION	
200	D2947B <i>S 02/08/02</i>		CLAMP CERTIFICATE OF CONFORMANCE REQ	

TOUTES LES RÉCLAMATIONS DOIVENT ÊTRE FAITES EN DEDANS DE 5 JOURS DE LA RÉCEPTION
ALL CLAIMS MUST BE MADE WITHIN 5 DAYS OF RECEIPT OF GOODS

RECU PAR / RECEIVED BY

**CERTIFICATE OF COMPLIANCE
CERTIFICAT DE CONFORMITE**



Membre de / A Member of **Thomas & Betts**

180 LABROSSE AVENUE
POINTE CLAIRE, QC
H9R 1A1

DART AEROSPACE LTD
1270 ABERDEEN ST.
HAWKESBURY, ON K6A 1K7

CERTIFICATE NO. 8 OUR JOB NO J0188200 SHIPPING MEMO 0401493

ITEM	QUANTITY	PURCHASE ORDER	PART NUMBER	REV	NAME	DWG ISSUE
<u>200 PCS</u>	<u>PO00006868</u>	<u>D2947B</u>	<u>A</u>	<u>CLAMP</u>	<u>A</u>	

MATERIAL SST 304 / 316 SUPPLIED BY TW METALS / NORTH AMERICAN MAT. REL. NO. H/N# 2MB9

	PROCESS	PROCESSOR	RELEASE NOTE #
1	<u>FIRST ARTICLE INSPECTION REPORT ON FILE</u>	<u>GFI</u>	<u>CONFORMS</u>
2			
3			
4			
5			
6			
7			
8			
9			

WE HEREBY CERTIFY ALL THE PARTS COVERED BY THIS CERTIFICATE HAVE BEEN MANUFACTURED FROM MATERIAL SUPPLIED ON RELEASE NOTE SHOWN ABOVE AND THAT ALL PARTS HAVE BEEN INDIVIDUALLY INSPECTED AND CONFORM TO THE DRAWINGS AND PURCHASE ORDER REFERENCED ABOVE.

DATE 29 AUGUST 2008

G.F.I. Q.C. REP.

Dart Aerospace

CERTIFICATE OF COMPLIANCE

FRAUD AND FALSIFICATION STATEMENT

The recording of false, fictitious, or fraudulent statements or entries on this document may be punished as a felony under federal statutes including federal law Title 18 chapter 47.

CERTIFICATE OF COMPLIANCE

This certificate of compliance certifies that the material supplied on the purchase order number below complies in all respects with the material description and procurement specifications.

MERCURY FREE STATEMENT

We certify that mercury, radium, or alpha bearing instruments and / or equipment which might cause contamination have not been used in the manufacture, fabrication, assembly or testing of any material supplied by TW Metals Inc. Switches, glass thermometers, standard cell and other items containing the above elements may be used, but they will be located so as not to constitute a contamination hazard.

CUSTOMER NAME: GFTPURCHASE ORDER No. 0073680ITEM No. 0001SHIPPER INVOICE No. 03235765MATERIAL: 304 S/S SheetSPECIFICATION: ASTMA 240/06MANUFACTURING MILL: North American StainlessSIZE: 0625HEAT / LOT No. 2MB9PART No. IS06348X964AQUANTITY: 206 lb.TEST DEPARTMENT CLERK: Jessie Clark

AUTHORITY

Joe Schab

Director of Quality Assurance



METALLURGICAL TEST REPORT

**6870 Highway 42 East
Ghent, KY 41045-9615
(502) 347-6000**

Certificate: 363977 01

Mail To:

FERGUSON METALS INC.
3475 SYMMES ROAD
HAMILTON, OH 45015

Ship To:

FERGUSON METALS INC.
3475 SYMMES ROAD
HAMILTON, OH 45015

Customer:0018 001

Date: 8/06/2007 Page: 1

Steel: 304/304L

Finish: 2B

Your Order: 01009951

NAS Order: AN 0371411 01

PRODUCT DESCRIPTION:

STAINLESS STEEL COIL, COLD ROLLED, ANNEALED AND PICKLED..
ASTMA240/06b, 480/06b, 666/03, ASMESA240/04-A05, 480/04-A05, SA666/04
QQS766D-A XMGPRM, AMS5511H/5513H XMRK&FN, MIL4043B, AMD3, XCRNMEAS&FN

REMARKS:

Mat'l Free of Mercury Contamination. No weld repairs.
EN 10204 3.1; QQS763F Cond A; RoHS Compliant
* Melted & Manufactured in the USA

Corrosion: ASTM A262/02aB;180Bend-OK

Product ID #	Coil #	Thickness	Width	Weight	-----Length-----	Mark	Pieces	COMMODITY CODE
042MB9 A	* 042MB9 A	.0620	48.0000	13,230 COIL	1299.8	11	1	
042MB9 B	* 042MB9 B	.0620	48.0000	13,330 COIL	1309.6	11	1	

CHEMICAL ANALYSIS

CM(Country of Melt) ES(Spain) US(United States) ZA(South Africa)

Heat	CM	C	CO	CR	CU	MN	MO	N	NI	P	S	SI
2MB9	US	.027	.115	18.194	.254	1.795	.249	.077	8.120	.033	.001	.419

MECHANICAL PROPERTIES

Product ID #	Coil #	1 d o i c r	UTS KSI	.2% YS KSI	ELONG %-2"	Hard RB	Tail Hard
042MB9 A	042MB9	F T	99.31	51.02	51.13	88.00	85.50
042MB9 B	042MB9	F T	99.31	51.02	51.13	88.00	85.50

REVIEWED BY Q.C.

Date 8/6/07 by G

NAS hereby certifies that the analysis on this certification is correct and the material meets the specifications stated.

QC ENGINEER

ERIC HESS

8/0 307

VINYL RECORDING MATERIALS
This is to certify that in accordance with the records in our files the material shipped on your purchase order conforms to the following.

P.O.: 008265
Sales#: 01104122
QTY: 15

...s' Pick: Up

MAXIMIZE PERFORMANCE METALS

Authorized Signature:

Hamilton, OH 4501

3475 Symmes Road

M491S7078

Lynne Harper